

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A terminal device comprising:
means for receiving as input a destination of a message that is to be transmitted and a position at which the message is to be received; and
means for appending to said message position information that indicates said position that has been received as input.
2. (Currently amended) A terminal device according to claim 1, further comprising:
position-acquisition means for acquiring ~~the~~ current position information, [[;]]
wherein said appending means appends to said message position information that has been acquired by said position-acquisition means as position information of the position at which the message is to be received.
3. (Original) A terminal device comprising:
position-acquisition means for receiving a position request from a server device and then acquiring a position; and
a position information transmission means for transmitting position information that has been acquired by said position-acquisition means to said server device.
4. (Currently amended) A server device for delivering a message that has been transmitted from a terminal device that is a transmission origin to a terminal device that is the transmission destination, [[;]] said server device comprising:
message storage means for, upon receiving a message that has been transmitted from a terminal device that is a transmission origin, storing the message that has been received;
position request means for extracting a destination address and position information from a message that has been stored in said message storage means and submitting a position request

to the terminal device that is the transmission destination that is indicated by the destination address; and

message management means for transmitting the message to said terminal device that is the transmission destination when position information that has been appended to said message matches with position information from said terminal device that is the transmission destination that has been transmitted in response to said position request.

5. (Original) A server device for delivering a message that has been transmitted from a terminal device that is a transmission origin to a terminal device that is a transmission destination, the server device comprising:

message storage means for storing messages;

position request means for, upon receiving a message that has been transmitted from a terminal device that is a transmission origin, submitting a position request to the terminal device that is the transmission origin of the message that has been received, and further, extracting a destination address and position information from a message that is stored in said message storage means and submitting a position request to the terminal device that is the transmission destination of the destination address;

appending means for appending position information of said terminal device that is the transmission origin that has been transmitted in response to a position request to said terminal device of the transmission origin to said message as position information of the position at which the message is to be received and storing in said message storage means; and

message management means for transmitting the message to said terminal device that is the transmission destination when position information of said terminal device that is the transmission destination and that has been transmitted in response to a position request to said terminal device that is the transmission destination matches with position information that has been appended to said message.

6. (Original) A message transmitting and receiving system for delivering a message that has

been transmitted from a terminal device that is a transmission origin to a terminal device that is a transmission destination, said message transmitting and receiving system comprising:

a terminal device that is the transmission origin that includes:

means for receiving as input the destination of a message and the position at which the message is to be received, and appending means for appending to said message position information that indicates said position that has been received as input;

a server device that includes:

message storage means for, upon receiving a message that has been transmitted from said terminal device that is the transmission origin, storing the message that has been received;

position request means for extracting a destination address and position information from a message that has been stored in said message storage means and submitting a position request to a terminal device that is the transmission destination that is indicated by said destination address; and

message management means for transmitting said message to said terminal device that is the transmission destination when position information that has been appended to said message matches with position information from said terminal device that is the transmission destination that has been transmitted in response to said request for position; and

a terminal device that is the transmission destination that includes:

first position-acquisition means for receiving a position request from said server device and acquiring position; and

position information transmission means for transmitting position information that has been acquired by said first position-acquisition means to said server device.

7. (Currently amended) A message transmitting and receiving system according to claim 6, wherein:

said terminal device that is the transmission origin further includes second position-acquisition means for acquiring the current position information; and

said appending means appends position information that has been acquired by said second position-acquisition means to said message as position information of a position at which the message is to be received.

8. (Original) A message transmitting and receiving system for transmitting a message that has been transmitted from a terminal device that is a transmission origin to a terminal device that is a transmission destination, said message transmitting and receiving system comprising:

a terminal device that is the transmission origin that includes:

first position-acquisition means for receiving a position request from said server device and acquiring position; and

position information transmission means for transmitting position information that has been acquired by said first position-acquisition means to said server device;

a server device that includes:

message storage means for storing messages;

position request means for, upon receiving a message that has been transmitted from a transmission origin terminal device, submitting a position request to the terminal device that is the transmission origin of the message that has been received, and further, extracting the destination address and position information from a message that has been stored in said message storage means and submitting a position request to the transmission destination terminal device of the destination address;

appending means for appending to said message position information of said terminal device that is the transmission origin that has been transmitted in response to the position request to said terminal device that is the transmission origin as position information of the position at which the message is to be received and storing the message in said message storage means; and

message management means for transmitting the message to said terminal device that is the transmission destination when position information that has been appended to said message matches with position information of said terminal device that is the transmission

destination that has been transmitted in response to the position request to said terminal device that is the transmission destination; and

a terminal device that is the transmission destination that includes:

second position-acquisition means for accepting a position request from said server device and then acquiring position; and

position information transmission means for transmitting position information that has been acquired by said second position-acquisition means to said server device.

9. (Currently amended) A message transmitting and receiving method, comprising steps wherein:

in a terminal device that is a transmission origin, receiving as input a destination to which a message is to be transmitted and a position at which the message is to be received ~~are received as input~~; and

in said terminal device that is the transmission origin, appending to said message appends position information that indicates said position that has been received as input ~~to said message~~ and then transmitting ~~transmits~~ said message.

10. (Currently amended) A message transmitting and receiving method according to claim 9, further comprising ~~a step of~~:

acquiring ~~the~~ current position information of said terminal device that is the transmission origin,

wherein, in said ~~step of~~ appending position information to said message, said acquired position information is appended to said transmission message as position information of the position at which the transmission message is to be received.

11. (Currently amended) A message transmitting and receiving method, comprising steps wherein:

in a terminal device that is a transmission destination, accepting ~~accepts~~ a position request

from a server device and acquiring a ~~acquires~~ position; and

in said terminal device that is the transmission destination, transmitting ~~transmits~~ said position information that has been acquired to said server device.

12. (Currently amended) A message transmitting and receiving method for delivering a message that has been transmitted from a terminal device that is a transmission origin to a terminal device that is a transmission destination, said message transmitting and receiving method comprising ~~steps of~~:

upon receiving a message that is transmitted from a terminal device that is a transmission origin, storing the message that has been received;

extracting a destination address and position information from a message that has been stored and submitting a position request to a transmission destination terminal device of the destination address; and

transmitting the transmission message to said transmission destination terminal device when position information that has been appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

13. (Currently amended) A message transmitting and receiving method for delivering a message that has been transmitted from a terminal device that is a transmission origin to a terminal device that is a transmission destination, said message transmitting and receiving method comprising ~~steps of~~:

upon receiving a message that is transmitted from a terminal device that is a transmission origin, submitting a position request to the terminal device that is the transmission origin that has transmitted in the message that was received;

appending position information of said terminal device that is the transmission origin that has been transmitted in response to the position request to said terminal device that is the transmission origin to said transmission message as position information of the position at which

said transmission message is to be received and storing said transmission message;

extracting a destination address and position information from a message that has been stored and submitting a position request to the transmission destination terminal device of the destination address; and

transmitting the transmission message to said transmission destination terminal device when position information that has been appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

14. (Currently amended) A message transmitting and receiving method for delivering a message that has been transmitted from a terminal device to a terminal device that is a transmission destination, said message transmitting and receiving method comprising steps wherein:

in the terminal device that is the transmission origin, receiving ~~receives~~ as input a destination of a transmission message and a position at which the transmission message is to be received;

in the terminal device that is the transmission origin, appending ~~appends~~ position information that indicates the position that has been received as input to said transmission message;

in a server device, upon receiving a message that is transmitted from the terminal device that is the transmission origin, storing ~~stores~~ the message that has been received;

in said server device, extracting ~~extracts~~ a destination address and position information from the message that has been stored and submitting ~~submits~~ a position request to the transmission destination terminal device of the destination address;

in the terminal device that is the transmission destination, receiving ~~receives~~ the position request from said server device and acquiring said ~~acquires~~ position;

in said terminal device that is the transmission destination, transmitting ~~transmits~~ the acquired position information to said server device; and

in said server device, transmitting ~~transmits~~ the transmission message to said transmission destination terminal device when position information that is appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

15. (Currently amended) A message transmitting and receiving method according to claim 14, further comprising ~~a step wherein~~:

in said terminal device that is the transmission origin, acquiring ~~acquires~~ current position information, [[:]]

wherein, in said ~~the step of~~ appending position information to said message, said terminal device that is the transmission origin appends said position information that has been acquired to said message as position information of the position at which the message is to be received.

16. (Currently amended) A message transmitting and receiving method for delivering a message that has been transmitted from a terminal device to a terminal device that is a transmission destination, said message transmitting and receiving method comprising ~~steps wherein~~:

in a server device, upon receiving a message that has been transmitted from a terminal device that is the transmission origin, submitting ~~submits~~ a position request to the terminal device that is the transmission origin that has transmitted the message that has been received;

in said terminal device that is the transmission origin, receiving ~~receives~~ the position request from said server device and acquiring ~~acquires~~ its position;

in said server device, appending ~~appends~~ the position information of said terminal device that is the transmission origin that has been transmitted in response to the position request to said terminal device that is the transmission origin to said transmission message as position information of the position at which the message is to be received and storing ~~stores~~ the message;

in said server device, extracting ~~extracts~~ a destination address and position information from the message that has been stored and submitting ~~submits~~ a position request to the

transmission destination terminal device of the destination address;

in the terminal device that is the transmission destination, receiving ~~receives~~ the position request from the server device and acquiring ~~acquires~~ position;

in said terminal device that is the transmission destination, transmitting ~~transmits~~ said position information that has been acquired to said server device; and

in said server device, transmitting ~~transmits~~ the transmission message to said transmission destination terminal device when position information that is appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

17. (Currently amended) A programmable storage medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform a message transmitting and receiving method, said method comprising ~~program for causing a computer to execute processes wherein:~~

in a terminal device that is a transmission origin, receiving as input a destination to which a message is to be transmitted and a position at which the message is to be received ~~are received as input~~; and

in said terminal device that is the transmission origin, appending ~~appends~~ position information that indicates said position that has been received as input to said message and then transmitting ~~transmits~~ said message.

18. (Currently amended) A storage medium ~~program~~ according to claim 9, wherein said method further comprises ~~for causing a computer to execute further processes of:~~

acquiring current position information of said terminal device that is the transmission origin; and

appending said position information that has been acquired to said transmission message as position information of the position at which the transmission message is to be received.

19. (Currently amended) A programmable storage medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform a message transmitting and receiving method, said method comprising ~~program for causing a computer to execute processes wherein:~~

in a terminal device that is the transmission destination, receiving ~~receives~~ a position request from a server device and acquiring ~~a acquires~~ position; and

in said terminal device that is the transmission destination, transmitting ~~transmits~~ said position information that has been acquired to said server device.

20. (Currently amended) A programmable storage medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform ~~program for causing a computer to execute~~ a message transmitting and receiving method for delivering a message that has been transmitted from a terminal device that is a transmission origin to a terminal device that is a transmission destination, said method comprising ~~program causing a computer to execute processes of:~~

upon receiving a message that has been transmitted from a terminal device that is a transmission origin, storing the message that has been received;

extracting a destination address and position information from the message that has been stored and submitting a position request to the transmission destination terminal device of the destination address; and

transmitting the transmission message to said transmission destination terminal device when position information that is appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

21. (Currently amended) A programmable storage medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform ~~program for causing a computer to execute~~ a message transmitting and receiving method for delivering a

message that has been transmitted from a terminal device that is a transmission origin to a terminal device that is a transmission destination, said method comprising ~~program causing a computer to execute processes of:~~

upon receiving a message that is transmitted from a terminal device that is a transmission origin, submitting a position request to the terminal device that is the transmission origin that has transmitted in the message that was received;

appending position information of said terminal device that is the transmission origin that has been transmitted in response to the position request to said terminal device that is the transmission origin to said transmission message as position information of the position at which said transmission message is to be received and storing said transmission message;

extracting a destination address and position information from a message that has been stored and submitting a position request to the transmission destination terminal device of the destination address; and

transmitting said transmission message to said transmission destination terminal device when position information that has been appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

22. (Currently amended) A programmable storage medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform ~~program for causing a computer to execute~~ a message transmitting and receiving method for delivering a message that has been transmitted from a terminal device to a terminal device that is a transmission destination, said method comprising ~~program causing a computer to execute processes wherein:~~

in a terminal device that is the transmission origin, receiving ~~receives~~ as input a destination of a transmission message and a position at which said transmission message is to be received;

in the terminal device that is the transmission origin, appending ~~appends~~ position

information that indicates the position that has been received as input to said transmission message;

in a server device, upon receiving a message that is transmitted from the terminal device that is the transmission origin, storing ~~stores~~ the message that has been received;

in said server device, extracting ~~extracts~~ a destination address and position information from the message that has been stored and submitting ~~submits~~ a position request to the transmission destination terminal device of the destination address;

in the terminal device that is the transmission destination, receiving ~~receives~~ the position request from said server device and, acquiring ~~acquires~~ position;

in said terminal device that is the transmission destination, transmitting ~~transmits~~ the acquired position information to said server device; and

in said server device, transmitting ~~transmits~~ the transmission message to said transmission destination terminal device when position information that is appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

23. (Currently amended) A storage medium ~~program~~ according to claim 22, ~~for causing a computer to execute further processes~~ wherein:

said terminal device that is the transmission origin acquires current position information;

said terminal device that is the transmission origin appends said position information that has been acquired to said message as position information of the position at which said message is to be received.

24. (Currently amended) A programmable storage medium tangibly embodying a program of machine-readable instructions executable by a digital processing apparatus to perform ~~program for causing a computer to execute~~ a message transmitting and receiving method for delivering a message that has been transmitted from a terminal device to a terminal device that is a transmission destination, said method comprising ~~program causing a computer to execute~~

~~processes wherein:~~

in a server device, upon receiving a message that has been transmitted from a terminal device that is the transmission origin, submitting ~~submits~~ a position request to the terminal device that is the transmission origin that has transmitted the message that has been received;

in said terminal device that is the transmission origin, receiving ~~receives~~ the position request from said server device and acquiring ~~acquires~~ position;

in said server device, appending ~~appends~~ the position information of said terminal device that is the transmission origin that has been transmitted in response to the position request to said terminal device that is the transmission origin to said transmission message as position information of the position at which said transmission message is to be received and storing ~~stores~~ the message;

in said server device, extracting ~~extracts~~ a destination address and position information from the message that has been stored and submitting ~~submits~~ a position request to the transmission destination terminal device of the destination address;

in the terminal device that is the transmission destination, receiving ~~receives~~ the position request from said server device and acquires position;

in said terminal device that is the transmission destination, transmitting ~~transmits~~ said position information that has been acquired to said server device;

in said server device, transmitting ~~transmits~~ said transmission message to said transmission destination terminal device when position information that is appended to said transmission message matches with position information from said transmission destination terminal device that has been transmitted in response to said position request.

25. (New) The terminal device of claim 1, wherein said message comprises one of an electronic mail message and an instant message.

26. (New) The system of claim 8, wherein said first position-acquisition means comprises a global position system (GPS) unit.

27. (New) The method of claim 14, wherein after said terminal device that is the transmission destination transmits the acquired position information to said server device, said server device periodically submits a position request to said terminal device that is the transmission destination.